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**Directory**  
of  
**Field Activities of the Bureau**  
**of Plant Quarantine**  
**1933**

Issued April, 1933



Miscellaneous Publication No. 155

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**United States Department of Agriculture**  
**Bureau of Plant Quarantine**

**T**HIS DIRECTORY is issued for the information of anyone interested in the activities of the Bureau of Plant Quarantine. It gives a list of the administrative leaders in Washington and in the field and a brief statement of the work of the bureau. The list of field stations is arranged alphabetically by States, and gives for each the location, the name of the man in charge, and a brief statement or indication of the work conducted at the station. In the case of Texas the stations are arranged by projects.

# Directory of Field Activities of the Bureau of Plant Quarantine, 1933

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## FIELD OF WORK

The bureau is charged with the enforcement of the following acts of Congress:

The Federal plant quarantine act of 1912.

The act providing for the Mexican border inspection and control service.

The act providing for export certification.

The insect pest act of 1905.

The terminal inspection act of 1915 (in cooperation with the Post Office Department).

Under the plant quarantine act the bureau is responsible for the promulgation, upon approval of the Secretary of Agriculture, and enforcement, of quarantines prohibiting or regulating the entry of foreign plants and plant products, with the object of preventing the entry into this country with such products of new and dangerous plant pests, either insect enemies or plant diseases. The bureau under this act is responsible similarly for the establishment and maintenance of quarantine districts within the United States for the purpose of preventing the spread of insect pests or plant diseases which may have gained local foothold, and cooperates with the States in measures looking to the extermination of such pests. With respect to certain of the more important domestic quarantines, the bureau is charged with large-scale field operations under special appropriations from Congress, with the object of controlling or preventing spread and, in some instances, effecting the extermination of the pest concerned. This applies to such subjects as the Japanese

beetle, gipsy moth and brown-tail moth, white-pine blister rust, *Thurberia* weevil, pink bollworm of cotton, date scale, and Mexican fruit fly.

The act providing for the Mexican border inspection and control service is closely related to the Federal plant quarantine act, but gives additional powers with respect to the control of movement across the Mexican border of railway cars, freight, express, baggage, and other materials, on account of the risk of entry with such cars and materials of the pink bollworm of cotton through the agency of cottonseed.

The act providing for export certification gives authority to inspect and certify exports of fresh fruits, vegetables, seeds, and nursery stock and other plants for propagation to meet the sanitary requirements of foreign countries.

The insect pest act of 1905 prohibits the importation or interstate transportation of insect pests or the use of the United States mails for that purpose.

The terminal inspection act of 1915 is enforced in cooperation with the Post Office Department. This act provides under certain conditions for terminal inspection of plants and plant products transmitted through the mails.

## FUNCTIONS OF MAJOR DIVISIONS

The work of the bureau is divided into three major subjects, viz, (1) the enforcement of foreign plant quarantines, (2) the enforcement of domestic plant quarantines and the administration, in cooperation with the States concerned, of pest-control operations in relation to such quarantines, and (3) the standardization, improvement, and field application of the methods worked out by the research bureaus of the department for the disinfection of products restricted under both foreign and domestic plant quarantines. A brief statement of the functions of these major divisions follows.



## **DIVISION OF FOREIGN PLANT QUARANTINES**

The work of the Division of Foreign Plant Quarantines involves: The inspection of vessels and aircraft arriving from foreign countries and from Puerto Rico and Hawaii; inspection and fumigation of railway cars from Mexico at certain ports of entry on the Mexican border; the inspection and disposition of restricted plants and plant products found in the baggage of persons entering the United States from foreign countries and from Puerto Rico and Hawaii; the inspection of plants and plant products entered under permit from foreign countries and localities, and certain products arriving from domestic territory; supervision of the disinfection (fumigation or sterilization) of plants and plant products requiring such treatment as a condition of entry; inspection of restricted plants and plant products arriving by foreign parcel post; inspection of plants and plant products introduced by the Department of Agriculture; field inspection of plants imported under special permit and grown under agreement; inspection of domestic plants entering and leaving the District of Columbia; inspection of plant introduction gardens of the Bureau of Plant Industry; inspection of fruits and vegetables in the field and at the point of shipment in Hawaii and Puerto Rico in accordance with the provisions of quarantines Nos. 13 and 58, respectively; the enforcement of the insect pest act of 1905 as it pertains to the importation and interstate movement of living insect pests; and inspection and certification as to freedom from injurious insects or plant diseases of fresh fruits and vegetables, plants, etc., intended for export in order to meet the sanitary requirements of foreign countries.

## **DIVISION OF DOMESTIC PLANT QUARANTINES**

The work of the Division of Domestic Plant Quarantines provides for the administration of

various domestic plant quarantines for which no separate units have been organized. It assists the chief in drafting domestic quarantines and is also responsible for drafting certificates and other legal forms. This division directs the field work done on account of the following domestic quarantines: White-pine blister rust, black stem rust, Woodgate rust, and narcissus bulb pests, and it is also responsible for the field direction of certification to prevent the spread of the phony peach disease and of transit inspection done at various points throughout the United States.

The work of this division is conducted in Washington and in the field. That done in Washington has a direct bearing on most of the activities dealing with domestic quarantines. The work in the field is divided into the following three units: (1) Transit inspection service; (2) phony peach certification unit; and (3) white-pine blister rust, nursery inspection unit.

The following domestic plant quarantine subjects have been organized as separate units:

#### DATE-PALM SCALE ERADICATION

To eradicate the date-palm scale and to prevent its spread by the enforcement of quarantine regulations. The eradication work involves inspection to locate infested trees and elimination of the infestation by defoliation and torching or other approved methods.

#### EUROPEAN CORN BORER

Since the revocation of the European corn borer quarantine, scouting is carried out under this project throughout and beyond the known limits of distribution to determine the spread and abundance of the borer. Certification of products is also made to meet requirements of State quarantines.



## MOTHS (GIPSY, BROWN-TAIL, AND SATIN)

To exterminate the gipsy moth in the present restricted area in Pennsylvania; to maintain a barrier zone throughout which an effort will be made to locate and exterminate all colonies as a means of preventing the westward spread of this insect—such zone comprising a strip of territory 20 to 30 miles wide along the western border of the New England States and the eastern border of New York from Long Island Sound to Canada; to enforce quarantine restrictions on the movement of nursery stock, stone, quarry, and other products which otherwise might be the means of movement out of the regulated area of the gipsy moth, the brown-tail moth, and the satin moth.

## JAPANESE BEETLE

To retard the spread of the Japanese beetle by the enforcement of quarantine restrictions with respect to commerce and movement of articles which might otherwise be a means of wide carriage of the pest out of the regulated area. Such restrictions require the inspection and certification of fruits and vegetables, nursery stock, soil, and other products likely to carry this pest, and the supervision of such disinfection or treatment as may be necessary to safeguard the movement of such products. To conduct, or supervise, clean-up work in isolated localities where incipient infestations of this pest have been determined.

## PINK BOLLWORM AND THURBERIA WEEVIL

To prevent the spread of the pink bollworm of cotton and, where possible, to effect its eradication; and to prevent the spread of the Thurberia weevil. This work involves scouting to determine the range of infestation; clean-up operations; the enforcement of quarantine re-

strictions on movement of articles covered, including the supervision of vacuum fumigation plants and cotton compresses, inspection of mills, gins, rolling stock, automotive equipment, and other possible carriers of these pests; and the maintenance of road stations on highways to prevent the movement of contraband material to uninfested localities.

#### MEXICAN FRUIT FLY

To prevent reinfestation by the Mexican fruit fly in the lower Rio Grande Valley in Texas and to perpetuate and maintain the eradication results which have already been effected, involving the maintenance of a host-free period during the summer months; inspection of some 105,000 acres of citrus groves and certification of fruits leaving the quarantined area; and the enforcement of other regulatory measures necessary to eradicate this pest in the United States.

#### TECHNOLOGICAL DIVISION

The Technological Division is concerned with the commercial application of the findings of the research bureaus of the department to the disinfection and sterilization of plants and plant products moving under the various foreign and domestic quarantines, and improving and standardizing methods now followed by the bureau in the sterilization and disinfection of these products. The work is necessarily co-operative with the other divisions of this bureau and with the research bureaus.

### ALABAMA

#### MOBILE

*Division of foreign plant quarantines.*—Located at 2 Federal Building. Telephone, Jackson 3132. P. O. Box 1413.

J. ROBINS WOOD, junior plant quarantine inspector, in charge.

## ARIZONA

## DOUGLAS

*Division of foreign plant quarantines.*—Located in Federal Building. P. O. Box 943.

R. O. COLLIER, assistant plant quarantine inspector, in charge.

## NACO

*Division of foreign plant quarantines.*—Located with Customs Service. P. O. Box 94.

W. J. DOUGLASS, junior plant quarantine inspector, in charge.

## NOGALES

*Division of foreign plant quarantines.*—Located in Station Building. Telephone, 526.

C. E. BELLIS, associate plant quarantine inspector, in charge.

## PHOENIX

*Control and prevention of spread of Parlatoria date scale*—suboffice (State departments of agriculture of California and Arizona co-operating).—Located at 1104 North Central Street. P. O. Box 1117.

Inspection of date palms to locate infestations of *Parlatoria* date scale. Treatment of infested palms. Enforcement of quarantine regulations.

C. H. ROTHE, assistant plant quarantine inspector, in charge.

*Control and prevention of spread of the pink bollworm*—District office.—Located at 1104 North Central Street. Telephone, 3-1815. P. O. Box 1355.

District headquarters for pink bollworm quarantine operations in the Salt River Valley of Arizona.

S. D. SMITH, associate plant quarantine inspector, in charge.

**SASABE**

*Division of foreign plant quarantines.*—

C. H. WALLIS, junior plant quarantine inspector, in charge.

**TUCSON**

*Control and prevention of spread of the Thurberia weevil—District office.*—Located in the Federal Building. Telephone, 1960. P. O. Box 449.

District headquarters for *Thurberia weevil* quarantine operations in the Santa Cruz Valley.

W. E. AYERS, assistant plant quarantine inspector, in charge.

**CALIFORNIA****CALEXICO**

*Division of foreign plant quarantines.*—Located at 223 Anderson Building, 215 Second Street. Telephone, 428. P. O. Box 715.

O. A. PRATT, associate plant quarantine inspector, in charge.

**CROCKETT**

*Division of foreign plant quarantines (cooperation with California State Department of Agriculture).*—

R. R. W. J. DABEL, collaborator, in charge.

**EL CENTRO**

*Control and prevention of spread of Parlatoria date scale—suboffice (State departments of Agriculture of California and Arizona cooperating).*—Located at the courthouse, county agricultural commissioner's office.

Inspection of date palms to locate infestations of *Parlatoria date scale*; treatment of infested palms; enforcement of quarantine regulations.

H. W. GRAY, agent, in charge.



**EUREKA**

*Division of foreign plant quarantines (cooperation with California State Department of Agriculture).—*Located in Courthouse, 528 J Street. Telephone, 797.

EARLE MILLS, collaborator, in charge.

**INDIO**

*Control and prevention of spread of Parlatoria date scale—headquarters office (State departments of agriculture of California and Arizona cooperating).—*Located at Room 6, First National Bank Building. Telephone, 2691.

Inspection of date palms to locate infestations of *Parlatoria* date scale; treatment of infested palms; enforcement of quarantine regulations.

B. L. BOYDEN, senior entomologist, in charge.

**LOS ANGELES**

*Division of foreign plant quarantines (cooperation with California State Department of Agriculture).—*Located at 524 North Spring Street.

G. R. GORTON, collaborator, in charge.

**OAKLAND**

*Division of foreign plant quarantines (cooperation with California State Department of Agriculture).—*Located at 829 Harrison Street. Telephone, Lakeside 5514.

F. C. BROSIUS, collaborator, in charge.

**SACRAMENTO**

*Division of foreign plant quarantines (cooperation with California State Department of Agriculture).—*Located in State Office Building. Telephone, Capital 2800.

Headquarters for inspection service at maritime ports in California.

A. C. FLEURY, collaborator, in charge.



## SAN DIEGO

*Division of foreign plant quarantines (cooperation with California State Department of Agriculture).*—Located at Broadway Pier Building. Telephone, Main 2574. P. O. Box 617.

PAUL HOWARD, collaborator, in charge.

## SAN FRANCISCO

*Division of foreign plant quarantines (cooperation with California State Department of Agriculture).*—Located at Room 24, Agriculture Building. Telephone, Exbrook 1350.

H. M. ARMITAGE, collaborator, in charge.

## SAN LUIS OBISPO

*Division of foreign plant quarantines (cooperation with California State Department of Agriculture).*—Telephone, 1344.

THOMAS CHALMERS, collaborator, in charge.

## SAN PEDRO

*Division of foreign plant quarantines (cooperation with California State Department of Agriculture).*—Located at 210 Ferl Building, Telephone, 346. P. O. Box 391.

A. P. MESSENGER, collaborator, in charge.

## SAN YSIDRO

*Division of foreign plant quarantines.*—Located in customhouse. Telephone, San Ysidro 2401.

LEROY SCHOENING, assistant plant quarantine inspector, in charge.

## SANTA BARBARA

*Division of foreign plant quarantines (cooperation with California State Department of Agriculture).*—Located in courthouse. Telephone, 3600.

E. S. KELLOGG, collaborator, in charge.

## SANTA PAULA

*Division of foreign plant quarantines (cooperation with California State Department of Agriculture).—*Located in County Agricultural Building. Telephones, 258 and 558.

A. H. CALL, collaborator, in charge.

## CONNECTICUT

## CANAAN

*Suboffice, control and prevention of spread of gipsy and brown-tail moths.*—Located at Canaan-Norfolk Road, East Canaan. P. O. Box 141, Canaan, Conn.

S. E. MAY, principal scientific aide, district supervisor in charge.

## HOCKANUM

*Suboffice, control and prevention of spread of gipsy and brown-tail moths.*—Located at 254 Main Street, Hockanum, East Hartford, Conn. P. O. Box 109, Hartford, Conn.

C. M. EMERSON, senior scientific aide, district inspector in charge.

## MANCHESTER

*Suboffice, control and prevention of spread of gipsy and brown-tail moths.*—Located at 144 Oakland Street. P. O. Box 363.

W. W. EELLS, agent, district inspector in charge.

## MIDDLETOWN

*Suboffice, control and prevention of spread of gipsy and brown-tail moths.*—Located at 148 Broad Street.

M. J. ANDERSON, field supervisor, district inspector in charge.

## NEW HAVEN

*Control and prevention of spread of Japanese beetle.*—Located at 123 Huntington Street. P. O. Drawer 1106. Telephone, New Haven 5-5078.

District office, Connecticut district, for quarantine operations.

J. P. JOHNSON, agent, in charge.

## WILLIMANTIC

*Suboffice, control and prevention of spread of gipsy and brown-tail moths.*—Located at 54 Moulton Court.

J. F. KEOUGH, senior scientific aide, district inspector in charge.

## DELAWARE

## DOVER

*Control and prevention of spread of Japanese beetle.*—Located on second floor, Post Office Building. Telephone, Dover 842.

District office, Delaware district, for quarantine operations.

W. E. CRANSTON, agent, in charge.

## DISTRICT OF COLUMBIA

## WASHINGTON

*Division of foreign plant quarantines.*—Located at Twelfth Street and Constitution Avenue NW. Telephone, National 4645, branches 495 and 496.

PETER BISSET, senior horticulturist, in charge.

## FLORIDA

## GAINESVILLE

*Division of foreign plant quarantines (cooperation with State plant board of Florida).*—State plant board of Florida. Telephone, 341.

Headquarters for inspection service at maritime ports in Florida.

J. H. MONTGOMERY, collaborator, in charge.

## JACKSONVILLE

*Divisions of foreign and domestic plant quarantines; transit and terminal inspection (cooperation with State plant board of Florida).—* Located at 422 Federal Building. Telephone, 5-2281. P. O. Box 1713.

Inspection of express, parcel post, and freight, moving from, to, and through Jacksonville by rail and boat, in foreign and interstate commerce, for the enforcement of foreign and domestic plant quarantines.

PAUL THOMAS, collaborator, in charge.

## KEY WEST

*Division of foreign plant quarantines (cooperation with State plant board of Florida).—* Located at East Coast Dock. Telephone, 299. P. O. Box 990.

R. G. MILNER, collaborator, in charge.

## MIAMI

*Division of foreign plant quarantines (cooperation with State plant board of Florida).—* Located at Customs Pier Office, Clyde Line Docks. P. O. Box 842.

J. V. GIST, collaborator, in charge.

*Control and prevention of spread of the pink bollworm—District office.*—Located at 1549 Southwest Eighth Street. Telephone, 2-4223. P. O. Box 1625, Riverside Station.

Headquarters for pink bollworm quarantine operations in Florida.

L. F. CURL, assistant plant quarantine inspector, in charge.

## PENSACOLA

*Division of foreign plant quarantines (cooperation with State plant board of Florida).—* Located at Room 306, Federal Building. Telephone, 83. P. O. Box 606.

P. F. ROBERTSON, collaborator, in charge.



## TAMPA

*Division of foreign plant quarantines (cooperation with State plant board of Florida).—* Located at Room 425, Federal Building. Telephone, M 58621. P. O. Box 266.

R. D. POTTER, collaborator, in charge.

## WEST PALM BEACH

*Division of foreign plant quarantines (cooperation with State plant board of Florida).—* Located at 924 Comeau Building. Telephone, 4751.

MERTON LEROY, collaborator, in charge.

## GEORGIA

## ATLANTA

*Division of foreign plant quarantines (cooperation with Georgia State Board of Entomology).—* Located at 332 State Capitol.

THOMAS F. O'NEILL, collaborator, in charge.

*Control and prevention of spread of phony peach disease and transit inspection (cooperating with the State of Georgia).—* Located at 434 State Capitol Building. Telephone 7477.

Headquarters for the control and prevention of spread of the phony peach disease, and for the supervision of the inspection of express, parcel post, and freight in transit in the Southeastern States.

G. W. R. DAVIDSON, agent, in charge.

## SAVANNAH

*Division of foreign plant quarantines.—* Located in Customhouse. Telephone, 3-3221.

V. C. DURHAM, associate plant quarantine inspector, in charge.



## HAWAII

## HONOLULU

*Division of foreign plant quarantines.*—Located in New Federal Building. P. O. Box 340.

Enforcement of quarantine No. 13 (Mediterranean fruit fly and melon fly).

H. F. WILLARD, senior entomologist, in charge.

*Division of foreign plant quarantines (cooperation with Board of Commissioners of Agriculture and Forestry).*—Board of Commissioners of Agriculture and Forestry. P. O. Box 2520.

D. T. FULLAWAY, collaborator, in charge.

L. A. WHITNEY, collaborator.

## ILLINOIS

## CHICAGO

*Division of foreign plant quarantines.*—Located at 450 Old Federal Building, Dearborn and Adams Sts. Telephone, Harrison 4700.

H. W. HECKER, assistant plant quarantine inspector, in charge.

*Transit inspection (cooperating with the State of Illinois).*—Located at room 1208, New Post Office Building, 405 West Van Buren Street. Telephone: Harrison 8654.

Inspection of express, parcel post, and freight moving from, to, and through Chicago. This office is also the headquarters for transit inspection activities in the Central States, having supervision over inspectors and collaborators located in season at St. Paul, Minneapolis, Omaha, Council Bluffs, Kansas City, and St. Louis, and other central points.

J. M. CORLISS, agent, in charge.

## LOUISIANA

## NEW ORLEANS

*Division of foreign plant quarantines.*—Located at 308 Customhouse, 423 Canal Street. Telephone, Main 4287.

W. T. DILLARD, plant quarantine inspector, in charge.

## MAINE

## BANGOR

*Suboffice, control and prevention of spread of gipsy and brown-tail moths.*—Located at 318 Ohio Street. P. O. Box 892.

A. C. WARD, senior scientific aide, district inspector in charge.

## BATH

*Suboffice, control and prevention of spread of gipsy and brown-tail moths.*—Located at 1082 High Street. P. O. Box 292.

G. J. GALVIN, senior scientific aide, district inspector in charge.

## PORTLAND

*Suboffice, control and prevention of spread of gipsy and brown-tail moths.*—Located at 12 McLean Street, South Portland. P. O. Box 361.

L. H. NOBLE, senior scientific aide, district inspector in charge.

*Division of foreign plant quarantines (cooperation with United States Treasury Department).*—Located in United States Customhouse.

GEORGE J. DUNCAN, collaborator, in charge.

## MARYLAND

## BALTIMORE

*Division of foreign plant quarantines.*—Located at 409 Customhouse. Telephone, Plaza 1824.

L. M. SCOTT, associate plant quarantine inspector in charge.

*Control and prevention of spread of Japanese beetle.*—Located at the New Post Office and Courthouse Building, Calvert and Fayette Streets. Telephone, Plaza 8320, Extension 457.

District office, Maryland, for quarantine operations.

W. C. ARMSTRONG, field supervisor in insect control, in charge.

## MASSACHUSETTS

## BOSTON

*Division of foreign plant quarantines.*—Located at 408 Atlantic Avenue. Telephone, Hancock 4423.

W. G. BEMIS, plant quarantine inspector, in charge.

*Suboffice, control and prevention of spread of gipsy and brown-tail moths.*—Located at 408 Atlantic Avenue, Appraiser's Stores Building, Room 303. Telephone, Hancock 6617.

H. I. WINCHESTER, principal scientific aide, district inspector in charge.

*Control and prevention of spread of Japanese beetle and European corn borer.*—Located at 12 South Market Street. Telephone, Capitol 7487.

District office, eastern Massachusetts, Rhode Island, and New Hampshire, for Japanese beetle

quarantine operations. Supervision of European corn borer scouting in Maine.

R. S. CLIFTON, administrative assistant, in charge.

*Transit inspection.*—Located at 408 Atlantic Avenue. Telephone, Hancock 4423.

Inspection of express, parcel post, and freight moving from, to, and through Boston, for the enforcement of domestic plant quarantines.

E. J. McNERNEY, agent, in charge.

### BURLINGTON

*Suboffice, control and prevention of spread of gipsy and brown-tail moths.*—Located on Sears Street. P. O. Box 135, Woburn, Mass. Telegraphic address, Sears Street, Burlington, Mass.

G. A. MILLER, senior scientific aide, district inspector in charge.

### DALTON

*Suboffice, control and prevention of spread of gipsy and brown-tail moths.*—Located at 500 South Street. P. O. Box 173.

W. W. BANCROFT, principal scientific aide, district supervisor in charge.

### EAST DEDHAM

*Suboffice, control and prevention of spread of gipsy and brown-tail moths.*—Located at 52 Fairview Street.

P. H. MEAGHER, senior scientific aide, district inspector in charge.

### FRAMINGHAM

*Suboffice, control and prevention of spread of gipsy and brown-tail moths.*—Located at 29 Cove Street. P. O. Box 186.

P. S. COFFIN, senior scientific aide, district inspector in charge.

## GREENFIELD

*Control and prevention of spread of gipsy and brown-tail moths (headquarters and administrative office of division). (In cooperation with the States concerned.)*—Office located at 20 Sanderson Street. Telephone, Greenfield 3648.

Headquarters for the quarantine and field-control work against the gipsy moth and brown-tail moth.

A. F. BURGESS, principal entomologist, in charge; S. S. CROSSMAN, senior entomologist, first assistant.

Field work is being conducted to prevent the spread of the gipsy moth and to determine the area to be quarantined. This work consists of scouting and treating infested areas by creosoting, clean-up work, and spraying.

H. L. BLAISDELL, senior administrative officer, in charge.

Quarantines against the gipsy moth and the brown-tail moth are enforced to prevent the spread of these insects on shipments of forest, quarry, and nursery products. The moth-infested area is divided into 26 sections with an inspector in each section. All nursery stock, Christmas greens, and forest, stone, and quarry products must be inspected before being moved from the infested area to noninfested areas.

J. N. SUMMERS, administrative officer, in charge.

## LYNNFIELD

*Suboffice, control and prevention of spread of gipsy and brown-tail moths.*—Located at corner of Salem and Walnut Streets. Lock Box 41, Wakefield, Mass.

I. B. NEWBEGIN, senior scientific aide, district inspector in charge.



## MIDDLEBORO

*Suboffice, control and prevention of spread of gipsy and brown-tail moths.*—Located at 17 Pearl Street. P. O. Box 180.

J. J. ROACH, senior scientific aide, district inspector in charge.

## QUINCY

*Suboffice, control and prevention of spread of gipsy and brown-tail moths.*—Located at 71 Verchild Street.

R. W. KENNEDY, senior scientific aide, district inspector in charge.

## SPRINGFIELD

*Control and prevention of spread of Japanese beetle.*—Located at Room 428, Post Office Building. Telephone, Springfield 7-2621, extension 37.

Suboffice for western Massachusetts and Vermont for quarantine operations.

T. M. CANNON, senior scientific aide, in charge.

## WESTFIELD

*Suboffice, control and prevention of spread of gipsy and brown-tail moths.*—Located at 80 Elm Street. P. O. Box 260.

W. H. SHINKWIN, agent, district inspector in charge.

## MICHIGAN

## DETROIT

*Division of foreign plant quarantines.*—Located at 1 Customhouse. Telephone, Cadillac 5814.

W. W. Wood, assistant plant quarantine inspector, in charge.

## PORT HURON

*Division of foreign plant quarantines (cooperation with the United States Treasury Department).—*Located in Customhouse.

EDWARD COLQUITT, collaborator, in charge.

## MINNESOTA

## ST. PAUL

*Transit inspection (cooperating with the State of Minnesota).—*Located at University Farm. Telephone, Nestor 2881, Branch 113.

Inspection of express, parcel post, and freight moving from, to, and through St. Paul, for the enforcement of domestic and foreign plant quarantines.

GEORGE W. NELSON, agent, in charge.

## NEW HAMPSHIRE

## CONCORD

*Suboffice, control and prevention of spread of gipsy and brown-tail moths.—*Located at Oakhill Road. P. O. Box 86.

D. HARRINGTON, senior scientific aide, district inspector in charge.

## KEENE

*Suboffice, control and prevention of spread of gipsy and brown-tail moths.—*Located at 8 Wilcox Terrace. P. O. Box 209.

JEREMIAH KEEFE, senior scientific aide, district inspector in charge.

## MILFORD

*Suboffice, control and prevention of spread of gipsy and brown-tail moths.—*Located at Nashua Street. P. O. Box 65.

WILLIAM SARSFIELD, senior scientific aide, district inspector in charge.

## PLYMOUTH

*Suboffice, control and prevention of spread of gipsy and brown-tail moths.*—Located at 14 Winter Street. P. O. Box 111.

J. F. MURRAY, senior scientific aide, district inspector in charge.

## NEW JERSEY

## GLASSBORO

*Control and prevention of spread of Japanese beetle.*—Located at 121 Main Street. Telephone, Glassboro 228.

Suboffice, southern New Jersey district, for quarantine operations.

C. O. KELLEY, agent, in charge.

## RUTHERFORD

*Control and prevention of spread of Japanese beetle—suboffice (in cooperation with the State of New Jersey).*—Located at 171 Meadow Road. Telephone, Rutherford 5896.

Suboffice, northern New Jersey, for quarantine operations.

H. V. HOTCHKIN, agent, in charge.

## WHITE HORSE (TRENTON)

*Control and prevention of spread of Japanese beetle.*—Located at White Horse, 3 miles from Trenton, on the Trenton-Yardville Pike. Telephone, Trenton 6261.

District office, New Jersey district, for quarantine operations.

G. K. HANDLE, agent, in charge.

*Technological work in connection with the control and prevention of spread of Japanese beetle.*—Located at White Horse, 3 miles from Trenton, on the Trenton-Yardville Pike.

Telephone, Trenton 6261. P. O. Box 1. Telegraphic address, P. O. Box 1, with telephone number indicated.

G. A. RUSSELL, agent, in charge.

## NEW MEXICO

### COLUMBUS

*Division of foreign plant quarantines.*—Located with the Customs Service. P. O. Box 595.

L. A. ROBERTS, junior plant quarantine inspector, in charge.

### ROSWELL

*Control and prevention of spread of the pink bollworm—subdistrict office.*—Located at Room 211 J. P. White Building. Telephone, 457. P. O. Box 845.

Subdistrict headquarters for pink bollworm quarantine operations in the Pecos Valley of New Mexico.

W. B. ROGERS, assistant plant quarantine inspector, in charge.

## NEW YORK

### BUFFALO

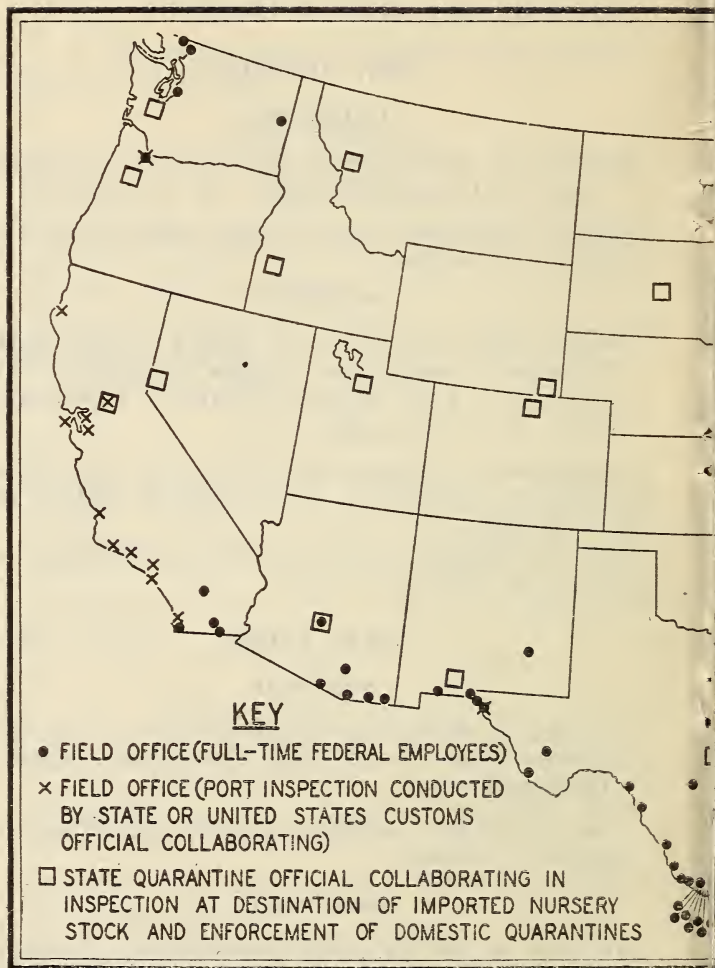
*Division of foreign plant quarantines.*—Located at 310 Federal Building. Telephone, Cleveland 8317.

W. T. OWREY, assistant plant quarantine inspector, in charge.

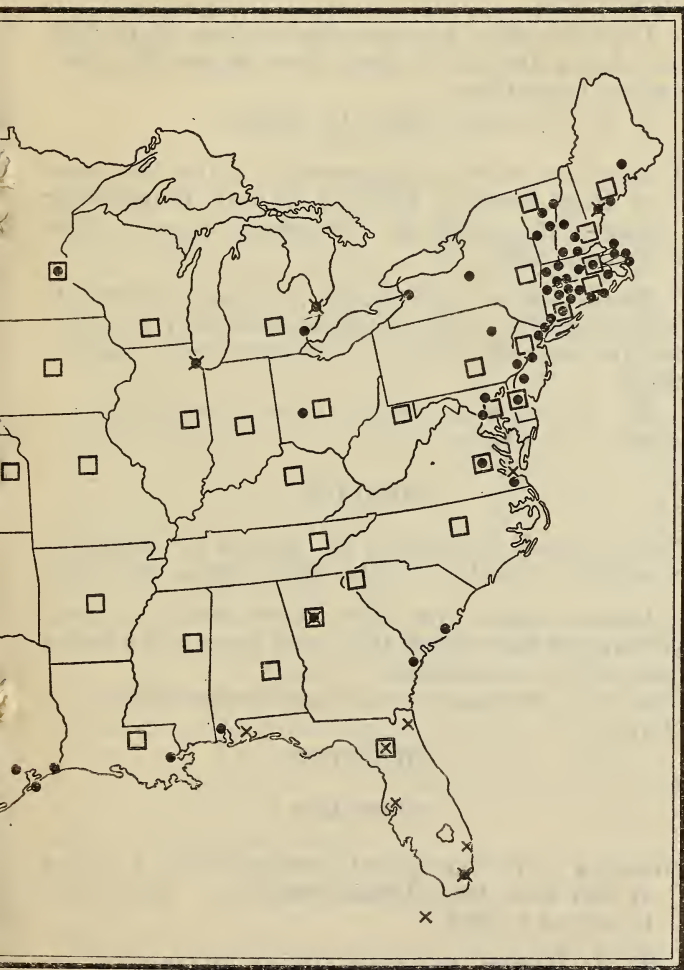
### NEW YORK

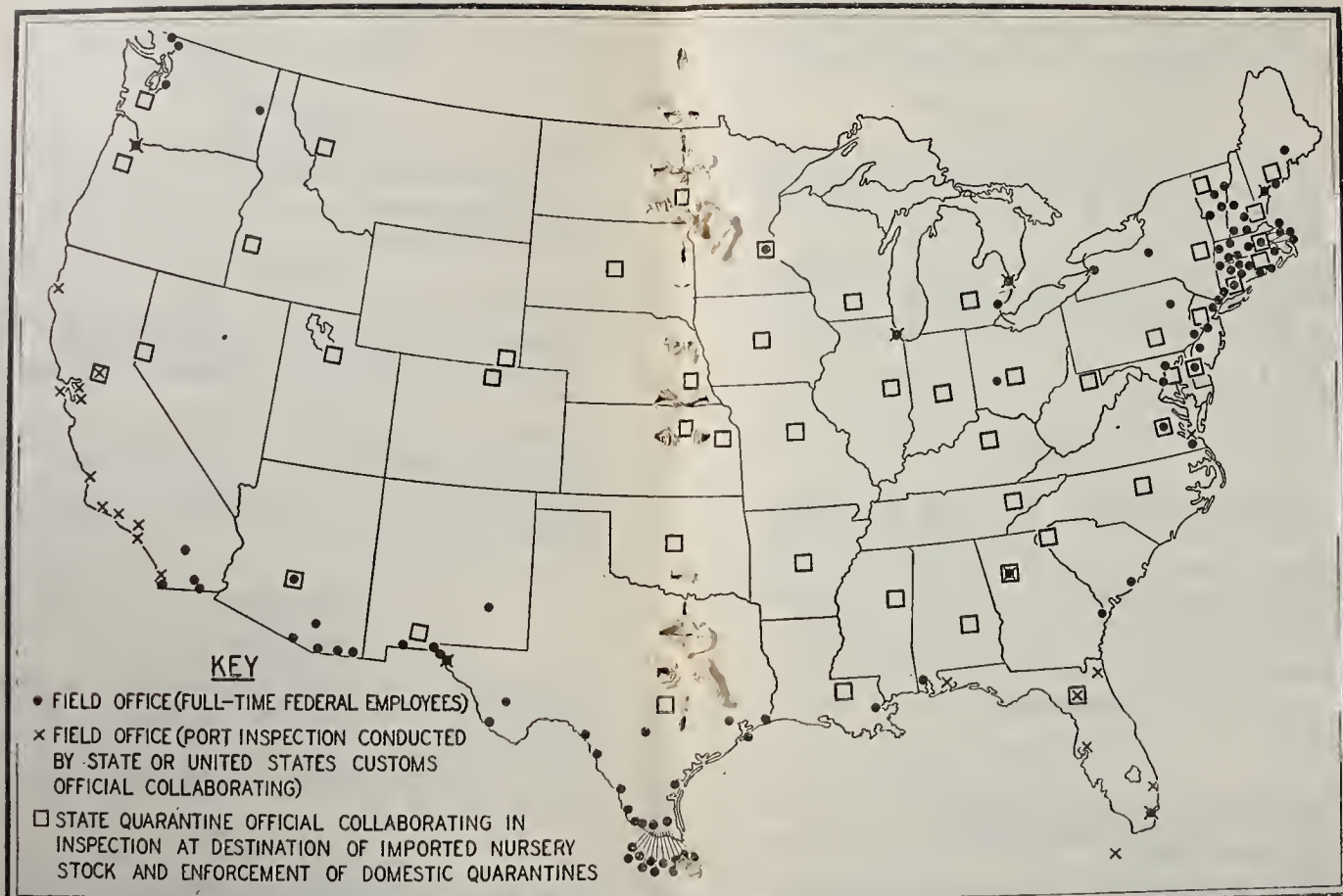
*Division of foreign plant quarantines.*—Located at 844 Federal Building, Christopher Street. Telephone, Canal 6-2100.

W. H. FREEMAN, senior plant quarantine inspector, in charge.











*Control and prevention of spread of Japanese beetle.*—Located in Room 840, 641 Washington Street. Telephone, Canal 6-2100, extension 288.

District office for vicinity of New York City and Long Island in New York State, for quarantine operations.

C. H. ZIMMER, agent, in charge.

*Transit inspection (cooperating with the State of New York).*—Located at 641 Washington Street, Room 836-B. Telephone Canal 6-2100, Branch 293.

Inspection of express, parcel post, and freight moving from, to, and through New York City, for the enforcement of domestic plant quarantines.

H. J. CONKLE, junior plant quarantine inspector, in charge.

## SYRACUSE

*Control and prevention of spread of Japanese beetle.*—Located in the Post Office Building.

District office for New York State (except vicinity of New York City and Long Island) for quarantine operations.

J. H. HARMAN, assistant entomologist, in charge.

## OREGON

### PORTLAND

*Division of foreign plant quarantines.*—Located at 205 New Post Office Building. Telephone, Broadway 5384.

T. J. BAKER, assistant plant quarantine inspector, in charge.

*Transit inspection (cooperating with the State of Oregon).*—Located at 205 New Post Office

Building, 123 North Broadway. Telephone, Broadway 5384.

Inspection of express, parcel post, and freight moving from, to, and through Portland, for the enforcement of domestic plant quarantines.

CARL O. PETERSON, agent, in charge.

## PENNSYLVANIA

### HARRISBURG

*Control and prevention of spread of Japanese beetle and control and prevention of spread of European corn borer and certification of products—headquarters and administrative office (in cooperation with the States concerned).*—Located at 2101 North Sixth Street.

Headquarters for quarantine and control activities against the Japanese beetle and control and prevention of spread of the European corn borer and certification of products. Direct supervision of all quarantine, control, and scouting work in connection with the European corn borer and Japanese beetle.

L. H. WORTHLEY, principal administrative officer, in charge, preventing spread of European corn borer and Japanese beetle.

C. W. STOCKWELL, administrative officer, supervision of Japanese beetle field stations.

ERLE G. BREWER, administrative officer, in charge, certification of products for the European corn borer, and supervision of trapping for the Japanese beetle.

### PHILADELPHIA

*Division of foreign plant quarantines.*—Located at 134 South Second Street. Telephone, Lombard 2360.

MAX KISLIUK, JR., plant quarantine inspector, in charge.



*Control and prevention of spread of Japanese beetle—city suboffice.*—Located at 134 South Second Street. Telephone, Lombard 0521.

Checking plant material in post offices and express stations for the enforcement of the Japanese beetle quarantine regulations.

C. W. LEWIS, principal scientific aide, in charge.

### WILKES-BARRE

*Control and prevention of spread of gipsy and brown-tail moths (main office, 20 Sanderson Street, Greenfield, Mass.). (Cooperation with Pennsylvania Department of Agriculture and Department of Forests and Waters.) Field control office for the Pennsylvania infestation of the gipsy moth.*—Located at 46 Carey Avenue. Telephone, Wilkes-Barre 3-0316.

This work is an eradication project. A storehouse is maintained at the same address as the office for the housing and care of motor vehicles, equipment, spraying apparatus, and supplies.

C. T. DAVIS, principal scientific aide, in charge.

## PUERTO RICO

### FAJARDO

*Division of foreign plant quarantines (cooperation with Insular Department of Agriculture and Labor).*—Located in Customhouse, Fajardo Playa.

MANUEL ALVAREZ MARTIN, collaborator, in charge.

### MAYAGUEZ

*Division of foreign plant quarantines.*—P. O. Box 911.

Enforcement of quarantine No. 58.

A. G. HARLEY, assistant plant quarantine inspector, in charge.

## PONCE

*Division of foreign plant quarantines.*—P. O. Box 729.

Enforcement of quarantine No. 58.

R. G. OAKLEY, junior plant quarantine inspector, in charge.

## SAN JUAN

*Division of foreign plant quarantines.*—Located at 323 Ochoa Building, 1 Commercial Street. P. O. Box 223.

Enforcement of quarantine No. 58. Headquarters for the bureau's activities in Puerto Rico.

RICHARD FAXON, associate plant quarantine inspector, in charge.

## RHODE ISLAND

## NEWPORT

*Suboffice, control and prevention of spread of gipsy and brown-tail moths.*—Located at 6 Bedlow Avenue.

J. F. McDEVITT, senior scientific aide, district inspector in charge.

## WESTERLY

*Suboffice, control and prevention of spread of gipsy and brown-tail moths.*—Located at 21 Spruce Street. P. O. Box 63.

W. J. AHEARN, senior scientific aide, district inspector in charge.

## SOUTH CAROLINA

## CHARLESTON

*Division of foreign plant quarantines.*—Located at 16 Customhouse. Telephone, 116.

GERALDUS GAY, assistant plant quarantine inspector, in charge.

## TEXAS

## DIVISION OF FOREIGN PLANT QUARANTINES

## BROWNSVILLE

*Division of foreign plant quarantines.*—Located at Federal car fumigation house. Telephone, 315. P. O. Box 499.

O. D. DEPUTY, plant quarantine inspector, in charge.

## CORPUS CHRISTI

*Division of foreign plant quarantines.*—Located at 822 Nixon Building. Telephone, 3076.

R. L. TRIGG, assistant plant quarantine inspector, in charge.

## DEL RIO

*Division of foreign plant quarantines.*—Located at the international bridge. P. O. Box 1069.

H. M. CELY, assistant plant quarantine inspector, in charge.

## EAGLE PASS

*Division of foreign plant quarantines.*—Located at 202 Federal Building. Telephone, 52. P. O. Box 438.

J. B. R. LEARY, associate plant quarantine inspector, in charge.

## EL PASO

*Division of foreign plant quarantines.*—Located at 6 Federal Building. Telephone, Main 2993.

T. A. ARNOLD, associate plant quarantine inspector, in charge.

## FABENS

*Division of foreign plant quarantines.*—Located at Customhouse. P. O. Box 172.

W. R. SUDDUTH, assistant plant quarantine inspector, in charge.

**GALVESTON**

*Division of foreign plant quarantines.*—Located at 212 Customhouse. Telephone, 2213. P. O. Box 177.

L. R. DORLAND, associate plant quarantine inspector, in charge.

**HIDALGO**

*Division of foreign plant quarantines.*—Located at international bridge. Telephone, 451 R.

J. M. SINGLETON, assistant plant quarantine inspector, in charge.

**HOUSTON**

*Division of foreign plant quarantines.*—Located at City Dock No. 3 at foot of Seventy-fifth Street. Telephone, Wayside 3435. P. O. Box 685.

H. C. MILLENDER, associate plant quarantine inspector, in charge.

**LAREDO**

*Division of foreign plant quarantines.*—Located at Federal car fumigation house. Telephone, 1068. P. O. Box 277.

V. J. SHINER, associate plant quarantine inspector, in charge.

**MERCEDES**

*Division of foreign plant quarantines.*—Located at Thayer International Bridge. Telephone, 6010-F-2.

L. A. FROST, junior plant quarantine inspector, in charge.

**PORT ARTHUR**

*Division of foreign plant quarantines.*—Located at 325 Adams Building. Telephone, 3194. P. O. Box 197.

C. P. TROTTER, associate plant quarantine inspector, in charge.

## PRESIDIO

*Division of foreign plant quarantines.*—Located in Customhouse.

R. B. LATTIMORE, assistant plant quarantine inspector, in charge.

## RIO GRANDE CITY

*Division of foreign plant quarantines.*—Located in Customhouse. P. O. Box 96.

A. A. STALMACH, assistant plant quarantine inspector, in charge.

## ROMA

*Division of foreign plant quarantines.*—Located at international bridge. P. O. Box 126.

GEO. M. JONES, assistant plant quarantine inspector, in charge.

## YSLETA

*Division of foreign plant quarantines.*—Located with Customs Service. P. O. Box 973.

W. R. SHINN, junior plant quarantine inspector, in charge.

## ZAPATA

*Division of foreign plant quarantines.*—Located at international bridge. P. O. Box 9.

GEO. A. PFAFFMAN, junior plant quarantine inspector, in charge.

## MEXICAN FRUIT FLY

## HARLINGEN

*Control and prevention of spread of the Mexican fruit fly—headquarters and administrative office (in cooperation with the Texas State Department of Agriculture).*—Located at 503 Rio Grande National Life Building. Telephone, 592.

Enforcement of the quarantine regulations on account of the Mexican fruit fly, involving the



maintenance of a host-free period during the summer months, the inspection of some 105,000 acres of citrus groves, the certification of fruits leaving the quarantined area, and the employment of other regulatory measures looking to the eradication of this pest in the United States.

P. A. HOIDALE, senior plant quarantine inspector, in charge.

Identification laboratory and storeroom located at 421 South A Street. Telephone, 562.

N. O. BERRY, junior entomologist, in charge.

### ALAMO

*Suboffice.*—Located in Penry and Powers Building. Telephone, 79. Mail address, Alamo.

F. W. HAUGHTON, agent, assistant district inspector under Pharr suboffice, in charge.

### BROWNSVILLE

*Mexican relations.*—Located in Chamber of Commerce Building. Telephone, 1100. P. O. Box 752.

T. R. STEPHENS, junior plant quarantine inspector, in charge.

*Suboffice.*—Located in Chamber of Commerce Building. Telephone, 1100. P. O. Box 752.

A. V. SMITH, assistant plant quarantine inspector, district inspector in charge.

### DONNA

*Suboffice.*—Located at 106 South Fifth Street. Telephone, 233. P. O. Box 686.

J. W. MONK, agent, district inspector in charge.

### EDINBURG

*Suboffice.*—Located in Chamber of Commerce Building. Telephone, 185. P. O. Box 1118.

B. M. GADDIS, associate plant quarantine inspector, district inspector in charge.

**HARLINGEN**

*Suboffice.*—Located at 503 Rio Grande National Life Building. Telephone, 592. Mail address, 503 Rio Grande National Life Building.

W. R. HEARD, assistant plant quarantine inspector, district inspector in charge.

**LA FERIA**

*Suboffice.*—Located at 111 Oleander Street. Telephone, 123. P. O. Box 177.

J. M. WORSHAM, agent, district inspector in charge.

**McALLEN**

*Suboffice.*—Located in Chamber of Commerce Building. Telephone, 284. P. O. Box 1263.

F. O. SWAN, assistant plant quarantine inspector, district inspector in charge.

**MERCEDES**

*Suboffice.*—Located in Capitol Theater Building. Telephone, 305. P. O. Box 32.

W. W. DECELL, assistant plant quarantine inspector, district inspector in charge.

**MISSION**

*Suboffice.*—Located in Old Express Office. Telephone, 488. P. O. Box 295.

L. G. PLYLER, assistant plant quarantine inspector, district inspector in charge.

**PHARR**

*Suboffice.*—Located in City Hall Building. Telephone, 15. P. O. Box 500.

J. W. PATTERSON, assistant plant quarantine inspector, district inspector in charge.

## RAYMONDVILLE

*Suboffice.*—Located in Chamber of Commerce Building. Telephone, 73. P. O. Box 371.

J. K. SMITH, agent, district inspector in charge.

## SAN BENITO

*Suboffice.*—Located at Batts and Reagan Streets. Telephone, 50. P. O. Box 884.

A. THOMAE, assistant plant quarantine inspector, district inspector in charge.

## WESLACO

*Suboffice.*—Located in City Hall Building. Telephone, 224. P. O. Box 453.

E. F. PEPPER, assistant plant quarantine inspector, district inspector in charge.

## PINK BOLLWORM PROJECT

## SAN ANTONIO

*Control and prevention of spread of the pink bollworm—headquarters and administrative office.*—Located at 521 Avenue A. Telephone, Fannin 8721. P. O. Box 798.

General headquarters for pink bollworm and *Thurberia* weevil quarantine operations. Supervision of district or subdistrict offices at Phoenix and Tucson, Ariz., Miami, Fla., Roswell, N. Mex., Alpine and El Paso, Tex., and all quarantine and control work incident to the administration of the pink bollworm and *Thurberia* weevil quarantines.

R. E. McDONALD, principal administrative officer, in charge.

## ALPINE

*District office.*—Located at 217 North Seventeenth Street. Telephone, 332. P. O. Box 843.

Headquarters for pink bollworm quarantine operations of the eastern area, consisting of

southeastern New Mexico and all western Texas under quarantine, except the El Paso Valley.

D. M. McEACHERN, assistant plant quarantine inspector, in charge.

## EL PASO

*District office.*—Located at 2716 Grant Avenue. Telephone, Main 3295. P. O. Box 97, Station A.

Headquarters for pink bollworm quarantine operations in the western area, consisting of that area of Arizona east of Pinal and Maricopa Counties, southern New Mexico to the eastern boundary of Otero County, and the El Paso Valley of Texas.

J. S. BROCK, plant quarantine inspector, in charge.

## TECHNOLOGICAL SERVICE

### ALPINE

*Technological work in connection with the control and prevention of spread of the pink bollworm.*—Located at 217 North Sixteenth Street. Telephone, 352. P. O. Box 871.

A. C. JOHNSON, assistant plant quarantine inspector, in charge. Telegraphic address, 217 North Sixteenth Street. Western Union only.

## EL PASO

*Technological work in connection with Mexican border inspection service.*—Located at 6 Federal Building. Telephone, Main 2993.

J. M. LUCKIE, agent, in charge.

## VERMONT

### BARRE

*Suboffice, control and prevention of spread of gipsy and brown-tail moths.*—Located at Prospect Street. P. O. Box 250.

R. L. EMRICK, agent, district inspector in charge.



## RUTLAND

*Suboffice, control and prevention of spread of gipsy and brown-tail moths.*—Located at 99 Harrington Avenue. P. O. Box 283.

H. N. BEAN, principal scientific aide, district supervisor in charge.

## ST. JOHNSBURY

*Suboffice, control and prevention of spread of gipsy and brown-tail moths.*—Located at 87 Summer Street. P. O. Box 365.

F. L. KEENE, senior scientific aide, district inspector in charge.

## WHITE RIVER JUNCTION

*Suboffice, control and prevention of spread of gipsy and brown-tail moths.*—Located at 14 Seminary Street, West Lebanon, N. H. P. O. Box 432, White River Junction, Vt. Telegraphic address, 14 Seminary Street, West Lebanon, N. H.

R. H. FLAKER, agent, district inspector in charge.

## VIRGINIA

## NEWPORT NEWS

*Division of foreign plant quarantines (cooperation with United States Treasury Department).*—Located in Customhouse.

C. F. KRAUSE, collaborator, in charge.

## NORFOLK

*Division of foreign plant quarantines.*—Located at 508 Seaboard National Bank Building, 111 West Main Street. Telephone, Norfolk 27363.

M. C. RICH, assistant plant quarantine inspector, in charge.



## RICHMOND

*Control and prevention of spread of Japanese beetle.*—Located at Room 213, Broad-Grace Arcade Building. Telephone, Richmond 3-5450.

District office, Virginia district, for quarantine operations.

H. N. BARTLEY, administrative officer, in charge.

## WASHINGTON

## BELLINGHAM

*Division of foreign plant quarantines.*—Located at 354 Federal Building. Telephone, 138. P. O. Box 994.

C. E. COOLEY, plant quarantine inspector, in charge.

## BLAINE

*Division of foreign plant quarantines.*—Located at Pacific Highway Customs Station. P. O. Box 782.

B. M. AULT, junior plant quarantine inspector, in charge.

## SEATTLE

*Division of foreign plant quarantines.*—Located at 540 Federal Office Building.

A. G. WEBB, plant quarantine inspector, in charge.

*Transit inspection (cooperating with the State of Washington).*—Located at 303 County-City Building. Telephone, Main 5900, Local 270.

Inspection of express, parcel post, and freight moving from, to, and through Seattle, for the enforcement of domestic plant quarantines.

B. A. GANOUNG, agent, in charge.

## SPOKANE

*White-pine blister-rust quarantine enforcement and transit inspection.*—Located at 406 Federal Building. Telephone, Main 3982.

Headquarters for the enforcement of the white-pine blister-rust quarantine regulations in the Northwestern States and for the supervision of the inspection of express, parcel post, and freight in transit from, to, and through Spokane, Seattle, Portland, and other points.

C. R. STILLINGER, associate pathologist, in charge.



## INDEX OF PERSONNEL

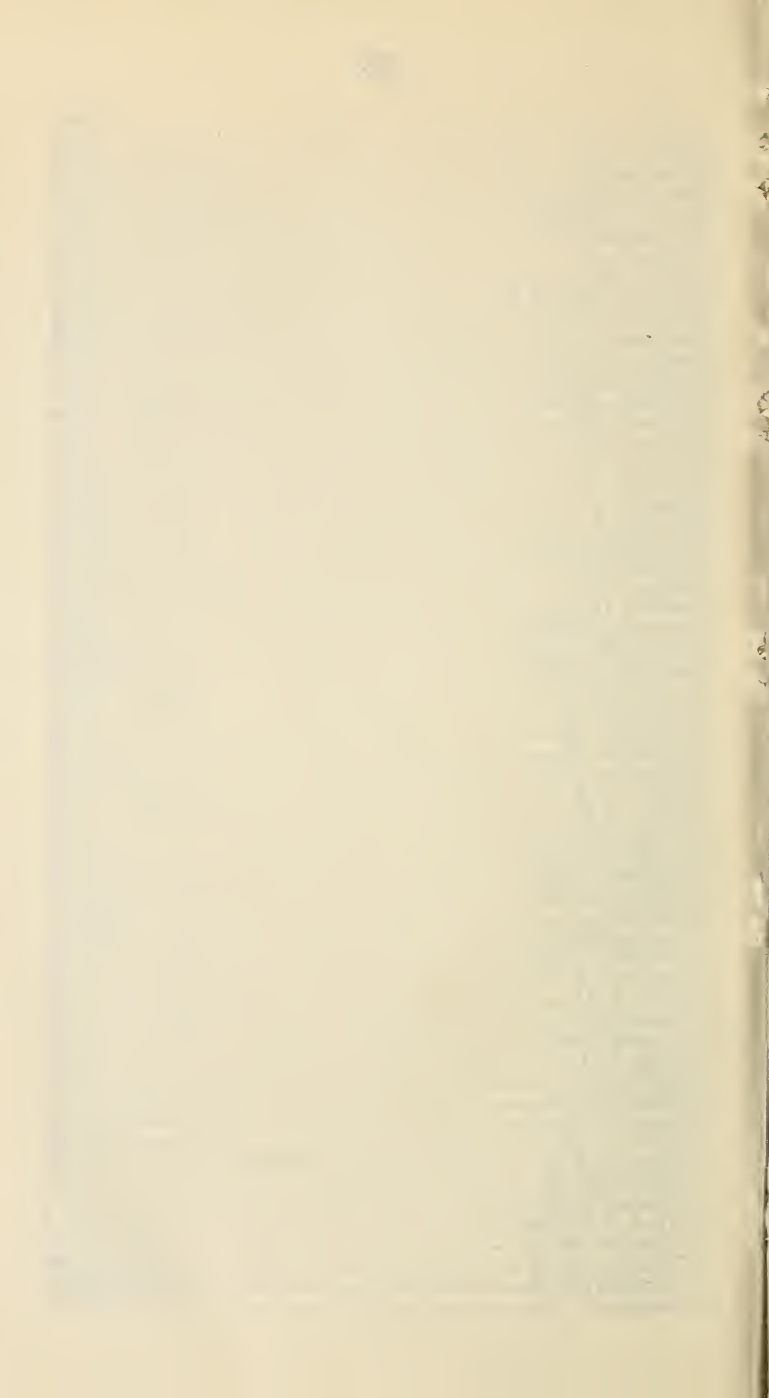
---

|                        | Page      |
|------------------------|-----------|
| Ahearn, W. J.....      | 29        |
| Althouse, R. C.....    | Cover.    |
| Anderson, M. J.....    | 11        |
| Armitage, H. M.....    | 10        |
| Armstrong, W. C.....   | 17        |
| Arnold, T. A.....      | 30        |
| Ault, B. M.....        | 38        |
| Ayers, W. E.....       | 8         |
| Baker, T. J.....       | 26        |
| Bancroft, W. W.....    | 18        |
| Bartley, H. N.....     | 38        |
| Bean, H. N.....        | 37        |
| Bellis, C. E.....      | 7         |
| Bemis, W. G.....       | 17        |
| Berry, N. O.....       | 33        |
| Bisset, Peter.....     | 12        |
| Blaisdell, H. L.....   | 19        |
| Boyden, B. L.....      | Cover, 9  |
| Brewer, Erle G.....    | 27        |
| Brock, J. S.....       | 36        |
| Brosius, F. C.....     | 9         |
| Burgess, A. F.....     | Cover, 19 |
| Call, A. H.....        | 11        |
| Cannon, T. M.....      | 20        |
| Cely, H. M.....        | 30        |
| Chalmers, Thomas.....  | 10        |
| Clifton, R. S.....     | 18        |
| Coffin, P. S.....      | 18        |
| Collier, R. O.....     | 7         |
| Colquitt, Edward.....  | 21        |
| Conkle, H. J.....      | 26        |
| Connor, B.....         | Cover.    |
| Cooley, C. E.....      | 38        |
| Corliss, J. M.....     | 15        |
| Cranston, W. E.....    | 12        |
| Crossman, S. S.....    | 19        |
| Curl, L. F.....        | 13        |
| Dabel, R. R. W. J..... | 8         |
| Davidson, G. W. R..... | 14        |
| Davis, C. T.....       | 28        |
| Decell, W. W.....      | 34        |
| Deputy, O. D.....      | 30        |
| Dillard, W. T.....     | 16        |
| Dorland, L. R.....     | 31        |
| Douglass, W. J.....    | 7         |
| Duncan, George J.....  | 16        |
| Durham, V. C.....      | 14        |

|                        | Page      |
|------------------------|-----------|
| Eells, W. W.           | 11        |
| Emerson, C. M.         | 11        |
| Emrick, R. L.          | 36        |
| Faxon, Richard         | 29        |
| Flaker, R. H.          | 37        |
| Fleury, A. C.          | 9         |
| Fracker, S. B.         | Cover.    |
| Freeman, W. H.         | 23        |
| Frost, L. A.           | 31        |
| Fullaway, D. T.        | 15        |
| Gaddis, B. M.          | 33        |
| Galvin, G. J.          | 16        |
| Ganoung, B. A.         | 38        |
| Gay, Geraldus          | 29        |
| Gist, J. V.            | 13        |
| Gorton, G. R.          | 9         |
| Gray, H. W.            | 8         |
| Handle, G. K.          | 22        |
| Harley, A. G.          | 28        |
| Harman, J. H.          | 26        |
| Harrington, D.         | 21        |
| Haughton, F. W.        | 33        |
| Hawkins, Lon A.        | Cover.    |
| Heard, W. R.           | 34        |
| Hecker, H. W.          | 15        |
| Hoidale, P. A.         | Cover, 33 |
| Hotchkin, H. V.        | 22        |
| Howard, Paul           | 10        |
| Hoyt, A. S.            | Cover.    |
| Johnson, A. C.         | 36        |
| Johnson, J. P.         | 12        |
| Jones, Geo. M.         | 32        |
| Keefe, Jeremiah        | 21        |
| Keene, F. L.           | 37        |
| Kelley, C. O.          | 22        |
| Kellogg, E. S.         | 10        |
| Kennedy, R. W.         | 20        |
| Keough, J. F.          | 12        |
| Kisliuk, jr., Max      | 27        |
| Krause, C. F.          | 37        |
| Lattimore, R. B.       | 32        |
| Leary, J. B. R.        | 30        |
| LeRoy, Merton          | 14        |
| Lewis, C. W.           | 28        |
| Luckie, J. M.          | 36        |
| McDevitt, J. F.        | 29        |
| McDonald, R. E.        | Cover, 35 |
| McEachern, D. M.       | 36        |
| McNerney, E. J.        | 18        |
| Martin, Manuel Alvarez | 28        |
| May, S. E.             | 11        |
| Meagher, P. H.         | 18        |
| Messenger, A. P.       | 10        |
| Millender, H. C.       | 31        |
| Miller, G. A.          | 18        |
| Mills, Earle           | 9         |
| Milner, R. G.          | 13        |



|                    | Page      |
|--------------------|-----------|
| Monk, J. W         | 33        |
| Montgomery, J. H   | 12        |
| Murray, J. F       | 22        |
| Nelson, George W   | 21        |
| Newbegin, I. B     | 19        |
| Noble, L. H        | 16        |
| Oakley, R. G       | 29        |
| O'Neill, Thomas F  | 14        |
| Owrey, W. T        | 23        |
| Patterson, J. W    | 34        |
| Pepper, E. F       | 35        |
| Peterson, Carl O   | 27        |
| Pfaffman, Geo. A   | 32        |
| Plyler, L. G       | 34        |
| Potter, R. D       | 13        |
| Pratt, O. A        | 8         |
| Rich, M. C         | 37        |
| Roach, J. J        | 20        |
| Roberts, L. A      | 23        |
| Robertson, P. F    | 13        |
| Rogers, W. B       | 23        |
| Rothe, C. H        | 7         |
| Russell, G. A      | 23        |
| Sarsfield, William | 21        |
| Sasscer, E. R      | Cover.    |
| Schoening, Leroy   | 10        |
| Scott, L. M        | 17        |
| Shiner, V. J       | 31        |
| Shinkwin, W. H     | 20        |
| Shinn, W. R        | 32        |
| Singleton, J. M    | 31        |
| Smith, A. V        | 33        |
| Smith, J. K        | 35        |
| Smith, S. D        | 7         |
| Stalmach, A. A     | 32        |
| Stephens, T. R     | 33        |
| Stillinger, C. R   | 39        |
| Stockwell, C. W    | 27        |
| Strong, Lee A      | Cover.    |
| Sudduth, W. R      | 30        |
| Summers, J. N      | 19        |
| Swan, F. O         | 34        |
| Thomae, A          | 35        |
| Thomas, Paul       | 13        |
| Trigg, R. L        | 30        |
| Trotter, C. P      | 31        |
| Wallis, C. H       | 8         |
| Ward, A. C         | 16        |
| Webb, A. G         | 38        |
| Whitney, L. A      | 15        |
| Willard, H. F      | 15        |
| Winchester, H. I   | 17        |
| Wood, J. Robins    | 6         |
| Wood, W. W         | 20        |
| Worsham, J. M      | 34        |
| Worthley, L. H     | Cover, 27 |
| Zimmer, C. H       | 26        |



# INDEX OF FIELD STATIONS MAINTAINED BY THE VARIOUS DIVISIONS AND PROJECTS OF THE BUREAU

---

|                              |      |
|------------------------------|------|
| Date palm scale eradication: | Page |
| Arizona—                     | 7    |
| Phoenix.....                 |      |
| California—                  |      |
| El Centro.....               | 8    |
| Indio.....                   | 9    |
| European corn borer:         |      |
| Massachusetts—               |      |
| Boston.....                  | 17   |
| Pennsylvania—                |      |
| Harrisburg.....              | 27   |
| Foreign plant quarantines:   |      |
| Alabama—                     |      |
| Mobile.....                  | 6    |
| Arizona—                     |      |
| Douglas.....                 | 7    |
| Naco.....                    | 7    |
| Nogales.....                 | 7    |
| Sasabe.....                  | 8    |
| California—                  |      |
| Calexico.....                | 8    |
| Crockett.....                | 8    |
| Eureka.....                  | 9    |
| Los Angeles.....             | 9    |
| Oakland.....                 | 9    |
| Sacramento.....              | 9    |
| San Diego.....               | 10   |
| San Francisco.....           | 10   |
| San Luis Obispo.....         | 10   |
| San Pedro.....               | 10   |
| San Ysidro.....              | 10   |
| Santa Barbara.....           | 10   |
| Santa Paula.....             | 11   |
| District of Columbia—        |      |
| Washington.....              | 12   |
| Florida—                     |      |
| Gainesville.....             | 12   |
| Jacksonville.....            | 13   |
| Key West.....                | 13   |
| Miami.....                   | 13   |
| Pensacola.....               | 13   |
| Tampa.....                   | 14   |
| West Palm Beach.....         | 14   |
| Georgia—                     |      |
| Atlanta.....                 | 14   |
| Savannah.....                | 14   |
| Hawaii—                      |      |
| Honolulu.....                | 15   |
| Illinois—                    |      |
| Chicago.....                 | 15   |
| Louisiana—                   |      |
| New Orleans.....             | 16   |

## Foreign plant quarantines—Continued.

|                      | Page |
|----------------------|------|
| Maine—               |      |
| Portland.....        | 16   |
| Maryland—            |      |
| Baltimore.....       | 17   |
| Massachusetts—       |      |
| Boston.....          | 17   |
| Michigan—            |      |
| Detroit.....         | 20   |
| Port Huron.....      | 21   |
| New Mexico—          |      |
| Columbus.....        | 23   |
| New York—            |      |
| Buffalo.....         | 23   |
| New York.....        | 23   |
| Oregon—              |      |
| Portland.....        | 26   |
| Pennsylvania—        |      |
| Philadelphia.....    | 27   |
| Puerto Rico—         |      |
| Fajardo.....         | 28   |
| Mayaguez.....        | 28   |
| Ponce.....           | 29   |
| San Juan.....        | 29   |
| South Carolina—      |      |
| Charleston.....      | 29   |
| Texas—               |      |
| Brownsville.....     | 30   |
| Corpus Christi.....  | 30   |
| Del Rio.....         | 30   |
| Eagle Pass.....      | 30   |
| El Paso.....         | 30   |
| Fabens.....          | 30   |
| Galveston.....       | 31   |
| Hidalgo.....         | 31   |
| Houston.....         | 31   |
| Laredo.....          | 31   |
| Mercedes.....        | 31   |
| Port Arthur.....     | 31   |
| Presidio.....        | 32   |
| Rio Grande City..... | 32   |
| Roma.....            | 32   |
| Ysleta.....          | 32   |
| Zapata.....          | 32   |
| Virginia—            |      |
| Newport News.....    | 37   |
| Norfolk.....         | 37   |
| Washington—          |      |
| Bellingham.....      | 38   |
| Blaine.....          | 38   |
| Seattle.....         | 38   |
| Japanese beetle:     |      |
| Connecticut—         |      |
| New Haven.....       | 12   |
| Delaware—            |      |
| Dover.....           | 12   |
| Maryland—            |      |
| Baltimore.....       | 17   |

## Japanese beetle—Continued.

|                                       | Page   |
|---------------------------------------|--------|
| Massachusetts—                        |        |
| Boston.....                           | 17     |
| Springfield.....                      | 20     |
| New Jersey—                           |        |
| Glassboro.....                        | 22     |
| Rutherford.....                       | 22     |
| White Horse (Trenton).....            | 22     |
| New York—                             |        |
| New York.....                         | 26     |
| Syracuse.....                         | 26     |
| Pennsylvania—                         |        |
| Harrisburg.....                       | 28     |
| Philadelphia.....                     | 27     |
| Virginia—                             |        |
| Richmond.....                         | 38     |
| Mexican fruit fly:                    |        |
| Texas—                                |        |
| Alamo.....                            | 33     |
| Brownsville.....                      | 33     |
| Donna.....                            | 33     |
| Edinburg.....                         | 33     |
| Harlingen.....                        | 32, 34 |
| La Feria.....                         | 34     |
| McAllen.....                          | 34     |
| Mercedes.....                         | 34     |
| Mission.....                          | 34     |
| Pharr.....                            | 34     |
| Raymondville.....                     | 35     |
| San Benito.....                       | 35     |
| Weslaco.....                          | 35     |
| Moths (gipsy, brown-tail, and satin): |        |
| Connecticut—                          |        |
| Canaan.....                           | 11     |
| Hockanum.....                         | 11     |
| Manchester.....                       | 11     |
| Middletown.....                       | 11     |
| Willimantic.....                      | 12     |
| Maine—                                |        |
| Bangor.....                           | 16     |
| Bath.....                             | 16     |
| Portland.....                         | 16     |
| Massachusetts—                        |        |
| Boston.....                           | 17     |
| Burlington.....                       | 18     |
| Dalton.....                           | 18     |
| East Dedham.....                      | 18     |
| Framingham.....                       | 18     |
| Greenfield.....                       | 19     |
| Lynnfield.....                        | 19     |
| Middleboro.....                       | 20     |
| Quincy.....                           | 20     |
| Westfield.....                        | 20     |
| New Hampshire—                        |        |
| Concord.....                          | 21     |
| Keene.....                            | 21     |
| Milford.....                          | 21     |
| Plymouth.....                         | 22     |



|   |      |
|---|------|
| Moths (gipsy, brown-tail, and satin)—Continued. | Page |
| Pennsylvania—                                   |      |
| Wilkes-Barre.....                               | 28   |
| Rhode Island—                                   |      |
| Newport.....                                    | 29   |
| Westerly.....                                   | 29   |
| Vermont—  |      |
| Barre.....                                      | 36   |
| Rutland.....                                    | 37   |
| St. Johnsbury.....                              | 37   |
| White River Junction.....                       | 37   |
| Phony peach disease:                            |      |
| Georgia—  |      |
| Atlanta.....                                    | 14   |
| Pink bollworm:                                  |      |
| Arizona—  |      |
| Phoenix.....                                    | 7    |
| Florida—  |      |
| Miami.....                                      | 13   |
| New Mexico—                                     |      |
| Roswell.....                                    | 23   |
| Texas—  |      |
| Alpine.....                                     | 35   |
| El Paso.....                                    | 36   |
| San Antonio.....                                | 35   |
| Technological:                                  |      |
| New Jersey—                                     |      |
| White Horse (Trenton).....                      | 22   |
| Texas—  |      |
| Alpine.....                                     | 36   |
| El Paso.....                                    | 36   |
| Thurberia weevil:                               |      |
| Arizona—  |      |
| Tucson.....                                     | 8    |
| Texas—  |      |
| San Antonio.....                                | 35   |
| Transit inspection:                             |      |
| Georgia—  |      |
| Atlanta.....                                    | 14   |
| Illinois—                                       |      |
| Chicago.....                                    | 15   |
| Massachusetts—                                  |      |
| Boston.....                                     | 18   |
| Minnesota—                                      |      |
| St. Paul.....                                   | 21   |
| New York—                                       |      |
| New York.....                                   | 26   |
| Oregon—   |      |
| Portland.....                                   | 26   |
| Washington—                                     |      |
| Seattle.....                                    | 38   |
| Spokane.....                                    | 38   |
| White pine blister rust:                        |      |
| Washington—                                     |      |
| Spokane.....                                    | 38   |

# Organization of the Bureau of Plant Quarantine

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*Pink Bollworm and Thurberia Weevil.*—R. E. McDonald, *Principal Administrative Officer, in charge.*

*Japanese Beetle.*—L. H. Worthley, *Principal Administrative Officer, in charge.*

*European Corn Borer Project.*—L. H. Worthley, *Principal Administrative Officer, in charge.*

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